**RATE PR - STORAGE** 

# FOR BATTERY STORAGE THAT MEETS THE REQUIREMENTS UNDER THE PURPA AND S.C. ACT NO. 62 OF 2019 (Page 1 of 3)

#### **AVAILABILITY**

This Rate PR – Storage Tariff (the "Tariff") is offered pursuant to the Public Utility Regulatory Policies Act of 1978 ("PURPA"), and is available to entities (each, a "Seller") that enter into a power purchase agreement (the "PPA") with Dominion Energy South Carolina, Inc. (the "Company") for the Company to purchase energy and capacity from a PURPA-compliant project comprised of a renewable energy generator that is either DC- or AC-coupled with a battery storage unit (together with the renewable energy generator, the "Facility") that directly receives input of electric energy from the renewable energy generator; provided, however, that the discharge capacity of the battery storage unit must be at least 5 MW-AC and no greater than 25% of the power production capacity in MW-AC of the renewable energy generator.

The Tariff shall not be available to a battery storage unit that intends to pair with a renewable energy generator that has an executed PPA, the term of which has not expired.

#### **CHARACTER OF SERVICE**

The Facility must comply with the following specifications:

- 1. The battery storage unit must be directly connected to the renewable energy generator via an internal power line (i.e., power may not be transmitted from the renewable energy generator to the battery storage unit via an external distribution line);
- 2. The battery storage unit must receive 100% of its electric input directly from the renewable energy generator;
- 3. The battery storage unit must not provide all or any portion of its capacity for sale or consumption by anyone, including the renewable energy generator, other than the Company;
- 4. The Facility must implement and maintain communication equipment that will allow the battery storage unit to operate in accordance with the Company's dispatch signals (e.g., charges and discharges);
- 5. The battery storage unit must have the ability to maintain its nameplate discharge capacity and, when fully charged, to deliver its nameplate discharge capacity for at least four (4) consecutive hours less any degradation agreed upon in the PPA where such degradation rate is consistent with industry standards;
- 6. The battery storage unit must be capable of 365 charge and discharge cycles in each calendar year over the term of the PPA;
- 7. The battery storage unit must supply energy at 60 hertz and voltage, with a phase and power factor approved by the Company; and
- 8. The battery storage unit must supply energy at a voltage level compatible with the voltage level of the Company's system at the point of delivery.

# MONTHLY RATES FOR GENERATION WITH STORAGE PPA CONTRACTS ONLY

I. Energy and Capacity Delivered to the Company's System

For all energy and capacity delivered to the Company's system, the Company will pay a rate set forth in the PPA with such rate to be determined by the Company's applicable Rate PR – Avoided Cost Methodology for such renewable energy generators.

II. Storage

The Company will pay the Seller at a rate equal to the Storage Capacity Rate plus the Storage Energy-Shifting Rate (the "Storage Fixed Payment Rate").

i. Storage Capacity Rate: \$5.56/kW-AC-month

ii. Storage Energy-Shifting Rate: \$1.56/kW-AC-month

These rates are applicable only to the battery storage unit, and are available on a first come, first serve basis until the aggregate total nameplate capacity of the battery storage units on the Company's system with PPAs executed pursuant to the Tariff equals or exceeds 50 MW-AC (the "Tariff Cap"); provided, however, that the Tariff Cap will be reduced by the nameplate capacity of battery storage units that execute a PPA with the Company for non-Tariff projects after the effective date of the Tariff.

# III. Seller Charge

Seller shall pay the following Seller Charge each monthly billing period: \$45.00.

#### **BILLING MONTH**

A "Billing Month" is defined in the Tariff as the time period between successive meter readings for the purpose of monthly billing. Readings are taken approximately once each month.

#### MONTHLY RATE DETERMINATION

The Company will be liable to the Seller each Billing Month for a fixed amount determined as the product of the Storage Fixed Payment Rate times the total applicable kW-AC discharge capacity of the battery storage unit.

The Company will also be liable to the Seller each Billing Month for an amount determined as the sum of (i) the product of the total kWh delivered to the Company's system times the per kWh rate for energy delivered to the Company's system and (ii) the product of the total kWh delivered to the Company's system in those hours eligible for a capacity payment times the per kWh rate for capacity delivered to the Company's system.

The Seller will be liable to the Company each Billing Month for the Seller Charge regardless of the amount of energy delivered by the Seller to the Company.

# **PAYMENT TERMS**

Payment terms will be described in the PPA.

## **SPECIAL PROVISIONS**

The configuration of the battery storage unit shall be subject to the Company's approval, and the Company shall have the right to inspect the battery storage unit prior to operation.

The PPA shall contain (i) operating protocols whereby the Seller agrees to, among other things, operate in accordance with the Company's dispatch signals (e.g., charges and discharges) for the battery storage unit, provided that such instructions are within the operating limits of the battery storage unit, and (ii) a performance guarantee that is tied to the availability of the battery storage unit, with such guarantee set at a threshold of 96%.

The battery storage unit shall request interconnection service and take such service pursuant to South Carolina Generator Interconnection Procedures, Forms, and Agreement. The battery storage unit and renewable energy generator may submit a single application for interconnection service.

### LIMITING PROVISIONS

Company shall not be liable for purchase of energy or capacity from a battery storage unit or renewable energy generator pursuant to the Tariff until Seller and Company have executed a PPA for the battery storage unit and renewable energy generator.

Power discharged from the battery storage unit may not be used to satisfy contractual requirements of the renewable energy generator such as performance requirements or power quality.

Non-intermittent renewable energy generators must have interconnection service sufficient to simultaneously accommodate the combined power production capacity of the renewable energy generator and the battery storage unit.

The Tariff will be available until the Tariff Cap is reduced to zero or the nameplate capacity of projects with executed PPAs under the Tariff equals the Tariff Cap.

#### **TERM OF CONTRACT**

The term of the PPA shall be for ten (10) years, unless the Company and Seller agree otherwise.

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